

Amendment under 37 CFR 1.111
Serial No. 09/987,902
Attorney Docket No. 011542

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions of claims in the application.

LISTING OF THE CLAIMS:

Claim 1 (Currently Amended): A method for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users which comprises collectively receiving power, at a receiving and distributing part, which is purchased by a management company based on a purchase contract with an electric power company in consideration of the total amount of necessary power at a high voltage ~~and distributing at a low voltage to a plurality of users~~, grasping a maximum current capacity necessary for each of the users, determining a contracted current for each of the users depending on the maximum current capacity, and distributing said received power by said receiving and distributing part at a low voltage to each of the users.

Claim 2 (Currently Amended): The method for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 1, wherein an excessive current capacity which is not necessary for one user is allocated to another user who need the excessive current capacity.

Claim 3 (Currently Amended): The method for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 1, wherein each of the users makes a request for his necessary current capacity, a current capacity based on the request is allocated to each of the users, and the contracted current to be distributed to each of the users is changed.

Claim 4 (Currently Amended): The method for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 1, wherein each of the users is charged a penalty when a current actually used exceeds the contracted current allocated to each of the users.

Claim 5 (Currently Amended): A method for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users which comprises collectively receiving power, at a receiving and distributing part, which is purchased by a management company based on a purchase contract with an electric power company in consideration of the total amount of necessary power at a high voltage ~~and distributed at a low voltage to a plurality of users~~, grasping a maximum current capacity necessary for each of the users, determining a contracted current for each of the users depending on the maximum current capacity, and distributing said received power by said receiving and distributing part at a low voltage to each of the users,

Amendment under 37 CFR 1.111

Serial No. 09/987,902

Attorney Docket No. 011542

further comprises making a request for a necessary current capacity by each of the users, allocating a current capacity based on the request to each of the users, and changing the contracted current to be distributed to each of the users,

and further comprises determining a user who adds a current capacity by an auction when a total requested current capacity is larger than a total contracted current to be distributed.

Claim 6 (Currently Amended): The method for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 5, wherein

each of the users is charged a penalty when a current actually used exceeds the contracted current allocated to each of the users.

Claim 7 (Currently Amended): A collective housing ~~using a method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users which ~~includes~~ comprises:

a distribution part for collectively receiving power which is purchased by a management company based on a purchase contract with an electric power company in consideration of the total amount of necessary power at a high voltage and distributing said received power at a low voltage to each of the users; ~~and~~

a server for controlling a distribution status of each of users, ~~and the server and each of the users are connected via a network, said method comprises~~ and determining a contracted

Amendment under 37 CFR 1.111
Serial No. 09/987,902
Attorney Docket No. 011542

current for each of the users on the basis of information on each of the users supplied to the server ~~and distributing power to each of the user; and~~
a network for connecting said sever to each of the users.

Claim 8 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 7, wherein

a control device for controlling and displaying information on power consumed by each of the users is provided, and the control device and the server are connected via the network.

Claim 9 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 7, wherein

an excessive current capacity which is not necessary for one user is given to the server, information on another user willing to increase a contracted current is given to the server, and the excessive current capacity is allocated to the another user on the basis of the information.

Claim 10 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 7, wherein

Amendment under 37 CFR 1.111

Serial No. 09/987,902

Attorney Docket No. 011542

information on a maximum current capacity required by each of the users is given to the server, the server determines the contracted current of each of the users on the basis of the information and distributes the power to each of the users.

Claim 11 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 7, wherein

the server determines a user who can have an additional current capacity on the basis of auction information supplied from each of the users when a total current capacity requested by each of the users is larger than a total contracted current to be distributed.

Claim 12 (Currently Amended): A collective housing ~~using a method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users which comprises:

a distribution part for collectively receiving power which is purchased by a management company based on a purchase contract with an electric power company in consideration of the total amount of necessary power at a high voltage and distributing said received power at a low voltage to each of the users; ~~and~~

a server for controlling a distribution status of each of users, ~~and the server and each of the users are connected via a network, comprising~~ and determining a contracted current for each

Amendment under 37 CFR 1.111
Serial No. 09/987,902
Attorney Docket No. 011542

of the users on the basis of information on each of the users supplied to the server ~~and distributing power to each of the users;~~

~~further~~ a control device for controlling and displaying information on power consumed by each of the users is ~~provided, and the control device and the server are connected via the network;~~ and further

a current limiter is provided to each of the users, ~~and the current limiter is being~~ controlled on the basis of information from the server; and

a network for connecting said sever to said control device and to each of the users.

Claim 13 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 12, wherein

an excessive current capacity which is not necessary for one user is given to the server, information on another user willing to increase a contracted current is given to the server, and the excessive current capacity is allocated to the another user on the basis of the information.

Claim 14 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 12, wherein

Amendment under 37 CFR 1.111
Serial No. 09/987,902
Attorney Docket No. 011542

information on a maximum current capacity required by each of the users is given to the server, and the server determines the contracted current of each of the users on the basis of the information and distributes the power to each user.

Claim 15 (Currently Amended): The collective housing ~~using the method~~ for collectively receiving power at a high voltage and distributing at a low voltage to a plurality of users according to claim 12, wherein

the server determines a user who can have an additional current capacity on the basis of auction information supplied from each of the users when a total current capacity requested by each of the users is larger than a total contracted current to be distributed.